

Arboviral Surveillance Report

July 19th, 2021

Surveillance

This report provides data on Week 28 of surveillance for West Nile virus (WNV) in mosquitoes and includes data on other surveillance indicators. Gravid and BG Sentinel traps are placed throughout the City of Chicago and monitored twice a week for the duration of the mosquito-breeding season. For this reporting period, there were four (4) WNV positive mosquito pools.

Mosquitoes (data from 81 traps)

Week 28 (7/12/21 – 7/16/21)	
Total Collections (Number of Traps X Frequency of Collection)	170
Number of Female <i>Culex</i> Trapped and Tested	3520
Number of Pools Tested	145
Number of Pools Positive	4
Number of Community Areas with Positive Mosquito Pools	3
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	840
Number of Female <i>Culex</i> Trapped and Tested	9942
Number of Pools Tested	582
Number of Pools Positive	8
Number of Community Areas with Positive Mosquito Pools	4

Community Areas with Positive Mosquito Pools (cumulative):

O'Hare, Beverly, Chicago Lawn and Englewood.

Dead Birds: 1 – Negative

***Aedes albopictus* (cumulative):** 46 females and 5 males

Humans: 0

Risk Assessment

The risk of human West Nile virus infection in the City of Chicago is low.

Larval and Adult Mosquito Control Efforts

Surveillance crews are monitoring catch basins for the remainder of the summer to assess the level of control.